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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 13/073

First Inventor Christiane Yoakim

Title Inhibitors of Papilloma Virus

TRANSMITTAL

Title Inhibitors of Papilloma Virus

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL 681 164 670 US

APPLICA	ATION ELEMENTS	ADDRESS TO: Box Patent Application					
	cerning utility patent application contents						
	Form (e.g., PTO/SB/17) a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
Applicant claims:     See 37 CFR 1.27	small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Specification (preferred arrangement	[Total Pages 123]	a. Computer Readable Form (CRF)					
<ul> <li>Descriptive title</li> </ul>	of the invention	b. Specification Sequence Listing on:					
	ce to Related Applications parding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or					
- Reference to se	equence listing, a table, program listing appendix	ii. ☑ paper					
- Background of	the Invention	c. Statements verifying identity of above copies					
- Brief Summary	of the Invention of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS					
=== - Detailed Descr		Assignment Papers (cover sheet & document(s))					
- Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney					
4 Drawing(s) (35 U	J.S.C. 113) [ Total Sheets]						
5 Oath or Declaration	[ Total Pages 4 ]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS					
a. Newly exec	uted (original or copy)	13. Preliminary Amendment					
2 Copy from a	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELET	TION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in	the prior application, see 37 CFR	16 Nonpublication Request under 35 U.S.C. 122					
	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data	17. Other:						
18. If a CONTINUING APPL	ICATION, check appropriate box, and sup	pply the requisite information below and in a preliminary amendmen					
or in an Application Data She	processing .	and the second s					
	Drvisional Continuation-in-part (CIP)	of prior application No					
Prior application information: Examiner							
		nuation or divisional application and is hereby incorporated by reference ertently omitted from the submitted application parts.					
	19. CORRESPOND						
Customer Number or Bar Code Label    Customer Number or Bar Code Label							
Name							
	20510						
Address	28513						
City	PATENT TRADEMARK C	State. Zip Code					
Country	Te	lephone Fax					
Name (Print/Type)	Philip I. Datlow	Registration No. (Attorney/Agent) 41,482					
Signature	Phil: 10 att Date 12/17/2001						
	The state of the s	54.0					

Burden Huur Statement: This form is distinuated to take 6.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time pour are required to complete this form should be sent to the Cheff intellemation. Officer, U.S. Patient and Trademark Officer, Washington, DC 2023. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patients, Box Patient Application, Washington, DC 20231.

PTO/SB/17 (10-01) Approved for use through 10/31/2002, OMB 0651-0032

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## Application Number to be assigned for FY 2002 Filing Date December 17, 2001 Christiane Yoakim First Named Inventor Examiner Name Patent fees are subject to annual revision. Group Art Unit (\$) 2,342.00

Attorney Docket No. 13/073

TOTAL AMOUNT OF PAYMENT

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indignated fees and credit any overnayments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:  Deposit	Large Small					
Account Number 02-2955	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid				
Denosit	Fee Fee Fee Fee Fee Description	reeralu				
Account Boehringer Ingelheim Corporation	105 130 205 65 Surcharge - late filing fee or oath					
Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
Payment Enclosed:     Check    Credit card    Money    Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month					
101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month					
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plent filing fee	119 320 219 160 Notice of Appeal					
i 108 740 208 370 Reissue filing fee	120 320 220 160 Filling a brief in support of an eppeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
j	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional					
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims 53 -20** = 33 × 18.00 = 594.00	143 460 243 230 Design issue fee					
Independent 15 - 3** = 12 × 84.00 = 1008.00	144 620 244 310 Plant issue fee					
Multiple Dependent 280.00 =	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each petent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
over original patent	· · · · · · · · · · · · · · · · · · ·					
110 18 210 9 ** Reissue claims in excess of 20 end over original patent	179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) 1,602.00	of a design application Other fee (specify)					
the number proviously poid if granter: For Poissues, see about	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY					Complete (if applicable)	
Name (PrintlType)	Philip I. Datlow	Registration No. (Attorney/Agent)	41,482	Telephone	(203)798-4542	
Signature	Med I fat			Date	December 17, 2001	

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. : 13/073

Application of: Christiane Yoakim et al

) Art Unit:

Serial No.

: to be assigned

) Examiner:

Filed

: December 17, 2001

: Inhibitors of Papilloma Virus For

Assistant Commissioner for Patents Washington, D.C. 20231

## STATEMENT BY ATTORNEY UNDER 37 C.F.R. § 1.821(f) REGARDING SEQUENCE LISTING

Sir:

Attorney for Applicants affirms that the information recorded in computer readable form is identical to the written sequence listing.

Respectfully submitted,

Philip I. Datlow

Attorney for Applicant(s) Reg. No. 41,482

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road P.O. Box 368 Ridgefield, CT 06877 Tel.: (203) 798-5648

Date: December 17, 2001 Docket No.: 13/073